

**What is claimed is:**

1. A computer data signal, comprising:  
zero or more wireless mobile device native capability data; and  
a status indicator of a non-emergency-services position-determination (NESPD) capability, wherein the NESPD capability is user-selectable.
2. The computer data signal of claim 1 wherein the zero or more wireless mobile device native capability data comprises a plurality of wireless mobile device native capability data.
3. The computer data signal of claim 2 wherein the plurality of wireless mobile device native capability data includes a GPS acquisition capability indicator and a position calculation capability indicator.
4. The computer data signal of claim 2 wherein the plurality of wireless mobile device native capability data includes:  
a wireless mobile device location standard revision number indicator;  
a wireless mobile device digital mode indicator; and  
a wireless mobile device pilot phase capability indicator.
5. The computer data signal of claim 1 wherein the status indicator comprises a single bit.
6. The computer data signal of claim 1 wherein the computer data signal comprises a wireless mobile device response to a request for wireless mobile device capability initiated by a telecommunications network requesting element.
7. The computer data signal of claim 6 wherein the telecommunications network requesting element comprises a position determining entity.
8. A wireless communication system, comprising:  
a station having communication software for:  
receiving a capability request; and

generating and transmitting a capability request response that includes a status indicator of a non-emergency-services position-determination (NESPD) capability, wherein the NESPD capability is user-selectable.

9. The wireless communication system of claim 8 wherein the capability request response further includes at least one of a GPS acquisition capability indicator and a position calculation capability indicator.

10. The wireless communication system of claim 8 wherein the station is a first station and the communication software is first communication software, the wireless communication system further comprising a second station having second communication software for generating and transmitting the capability request.

11. The wireless communication system of claim 10 wherein the second station comprises a position determining element.

12. The wireless communication system of claim 8 wherein the station is a wireless mobile device.

13. The wireless communication system of claim 8 wherein the station is selected from the group consisting of: a cellular phone, a wireless enabled personal digital assistant, a wireless-enabled personal computer, a GPS device, and a pager.

14. A method of communicating between telecommunications network stations, comprising:

receiving at a first station a capability request transmitted by a second station; generating at the first station a capability request reply in response to the capability request, wherein the capability request reply includes a status indicator of a non-emergency-services position-determination (NESPD) capability of the first station, the NESPD capability being user-selectable; and

transmitting the capability request reply to the second station.

15. The method of claim 14 further comprising:  
generating the capability request at the second station;  
transmitting the capability request from the second station to the first station; and  
receiving the capability request reply at the second station.

16. The method of claim 14 further comprising selecting the NESPD capability.

17. The method of claim 16 wherein the NESPD capability is selected by a first station user.

18. The method of claim 14 wherein the second station comprises a stationary position determining element and the first station comprises a wireless mobile device.

19. The method of claim 14 wherein the capability request reply comprises wireless mobile device native capability data, including at least one of a GPS acquisition capability indicator and a position calculation capability indicator.

20. The method of claim 14 further comprising generating a position determination request at the second station and transmitting the position determination request to the first station based on the status of the NESPD capability.

21. The method of claim 14 further comprising terminating position determination activity at the second station based on the status of the NESPD capability.

22. A wireless mobile device, comprising:  
a user-interface for selecting a non-emergency-services position-determination (NESPD) capability;  
a generator configured to generate a signal comprising a status indicator of the NESPD capability and zero or more wireless mobile device native capability data; and  
a transmitter configured to transmit the signal to a wireless network element.

23. The wireless mobile device of claim 22 wherein the transmitter is configured to transmit the signal based on an external request received from a wireless network element.

24. The wireless mobile device of claim 22 wherein the transmitter is configured to transmit the signal based on stimulus exclusive of an external request for the status of the NESPD capability.

25. The wireless mobile device of claim 24 wherein the stimulus comprises a position-related request which the wireless mobile device has rejected.

26. The wireless mobile device of claim 22 wherein the transmitter is configured to transmit the signal based on a stimulus comprising an external request for the status of the NESPD capability.

27. The wireless mobile device of claim 22 wherein the zero or more is one or more.

28. The wireless mobile device of claim 22 wherein the wireless mobile device is selected from the group consisting of:

- a mobile telephone;
- a personal computer with a wireless modem;
- a GPS device;
- a pager; and
- a wireless-enabled PDA.